

Information on the implementation of legal requirements on hazardous substances (e.g. 76/769/EWG, ChemVerbotsV, ElektroG, RoHS, WEEE, EoL etc) in Schroff products

Dear Sir or Madam,

Our customers frequently ask us when our products will come into conformity with the above regulations. To offer you maximum support we would like to clarify the present situation and the measures we intend to take in the future. Our actions will be based on the regulations listed below.

76/769/EWG incl. current amendments and the Chemicals Prohibition Ordinance

To the extent of current knowledge, Schroff products contain no restricted substances as set out in the "Council Directive 76/769/EEC of 27 July 1976 on the approximation of the laws, regulations and administrative provisions of the Member States relating to restrictions on the marketing and use of certain dangerous substances and preparations". This EU regulation was implemented in German domestic legislation in the Chemicals Prohibition Ordinance (ChemVerbotsV). This also applies to the ban on **brominated flame retardants** in plastics from 15 April 2004, the use of which was eliminated by Schroff as early as the mid-1980s. However, a small number of Schroff products still contain substances that are subject to mandatory declaration under ChemVerbotsV.

Substance:	CAS No.	RoHS	Application:
Antimony trioxide (diantimony trioxide)	1309-64-4		Component in fire-protected plastics (ABS, PBT)
Beryllium or beryllium alloys and beryllium salts and oxides	7440-41-7		In CuBe springs
Lead and lead alloys	7439-92-1	x	In soldered joints, SMD components and batteries
Chromium VI	14977-61-8	x	In chromated surfaces at customer's express request
Halogens			Flame protection agent in PVC (sheathing of electrical cables) and in PA66
Nickel or Ni alloys	7440-02-0		Surfaces and/or alloy components of metals
DecaBDE		x	In plastic parts

RoHS (2002/95/EG) (German domestic implementation in Electrical and Electronic Equipment Act (ElektroG))

The substances in the above table for which an X appears in the RoHS column may no longer as of **1 July 2006** be contained in products being marketed for the first time. For Schroff these are **lead**, **chromium VI** and **decaBDE**.

Lead/Lead compounds

Since we use conventional and SMD components and the associated soldering processes, we are affected by the ban on **lead**. The exceptions 5b and 7d of the RoHS regulation are allowed a lead content of > 0.1 % in electronics components, so the possibility exists that such components may be used in RoHS-compatible Schroff products.

Chromium VI/Chromates

Schroff itself makes no products with surfaces that contain chromium VI. At the express request of the customer Schroff obtains such surfaces from supplier companies.

WEEE (2002/96/EG) (German domestic implementation in ElektroG)

WEEE and its German domestic implementation in the Law on Electrical and Electronic Equipment (ElektroG) defines a take-back obligation for electrical and electronic devices. The products of Schroff GmbH do not qualify as 'electrical or electronic devices' in the sense of ElektroG. Therefore this regulation and its German legal form do not affect us.

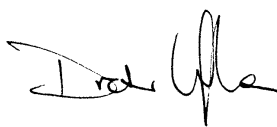
We will of course be happy to answer any further questions you may have. For questions on this matter please consult your regular customer advisor.

We look forward very much to further successful co-operation with you.

Yours faithfully,



Daniel Stirpe
General Manager



ppa. Dieter Wufka
Vice President Operations

Straubenhardt, April 2010